

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
 Data File : VW012006.D
 Acq On : 19 Aug 2019 22:37
 Operator : SY/VA
 Sample : K4386-01
 Misc : 2.79G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-E2-(0)

Quant Time: Aug 20 06:42:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

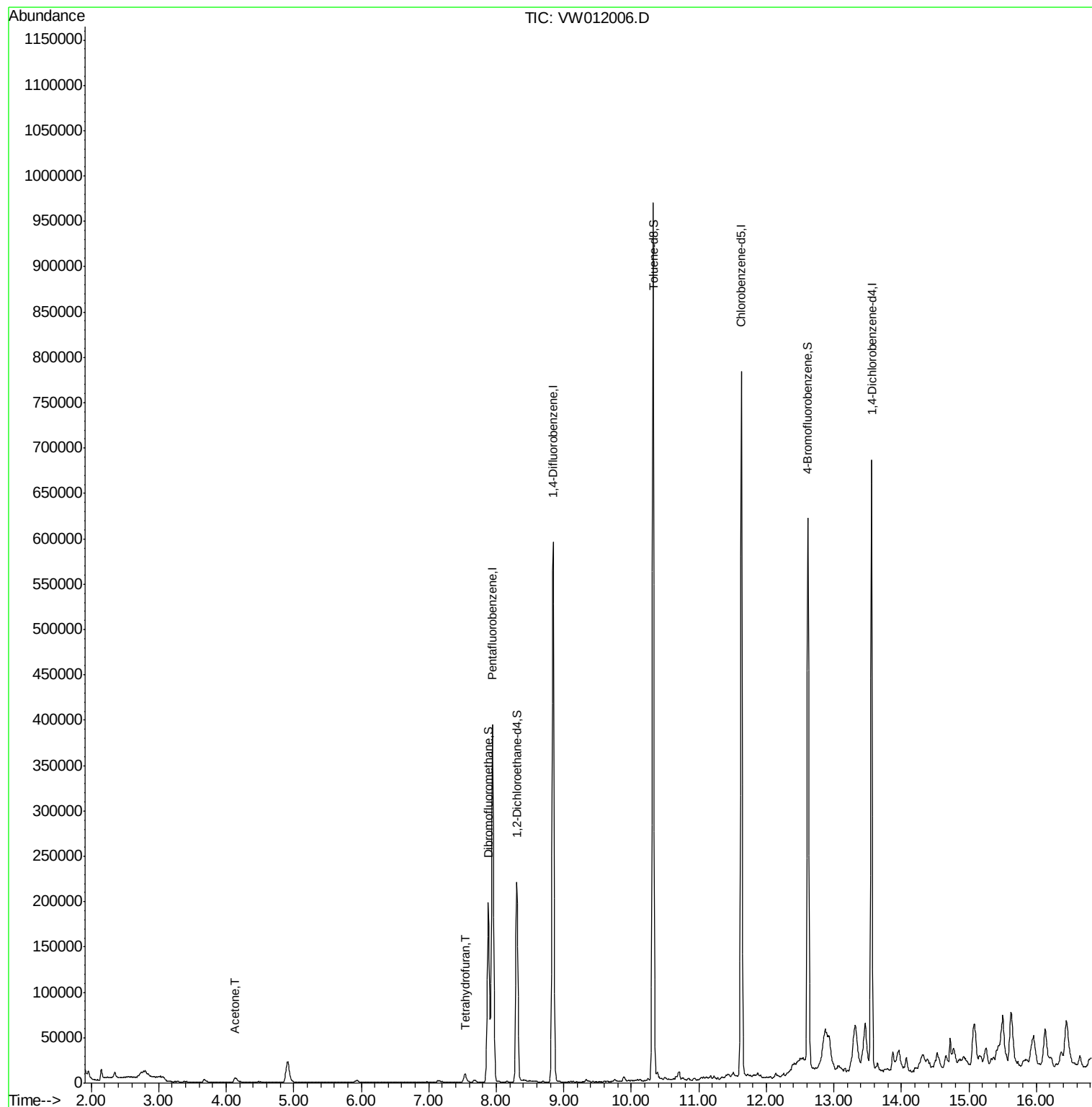
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	292215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	482198	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	422428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	169579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	177224	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
35) Dibromofluoromethane	7.88	113	143931	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
50) Toluene-d8	10.32	98	611286	55.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.38%	
62) 4-Bromofluorobenzene	12.62	95	202553	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
Target Compounds						
16) Acetone	4.13	43	10455	9.795	ug/l	95
29) Tetrahydrofuran	7.53	42	8492	10.637	ug/l	96

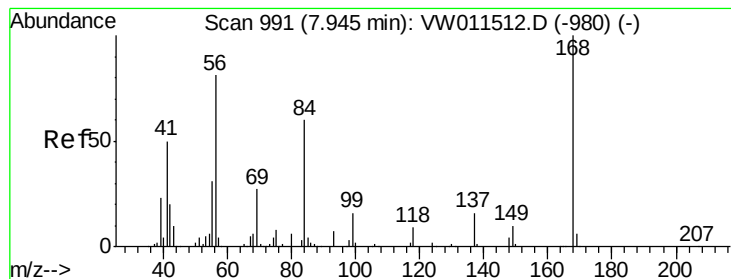
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081919\
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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012006.D

Acq: 19 Aug 2019 22:37

Instrument :

MSVOA_W

ClientSampleId :

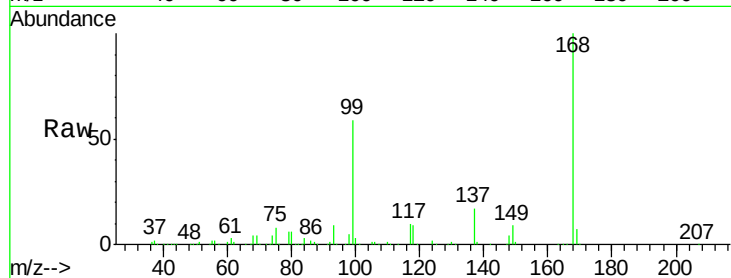
T8-E2-(0)

Tot Ion:168 Resp: 292215

Ion Ratio Lower Upper

168 100

99 58.7 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

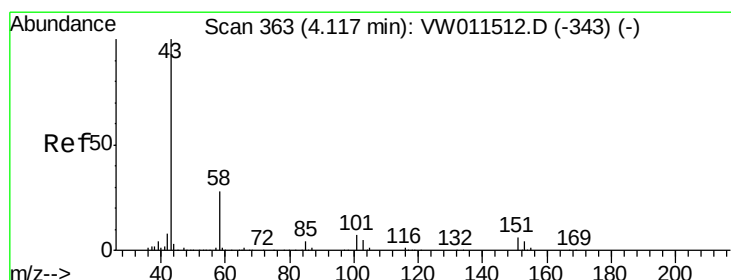
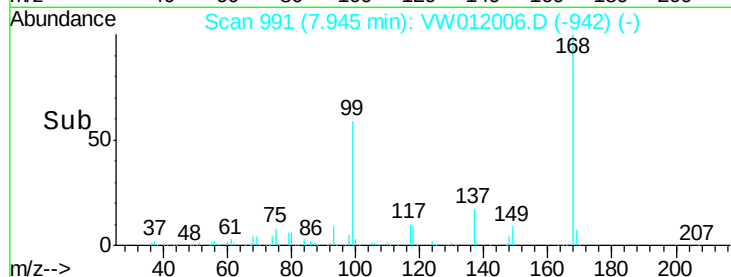
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.795 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW012006.D

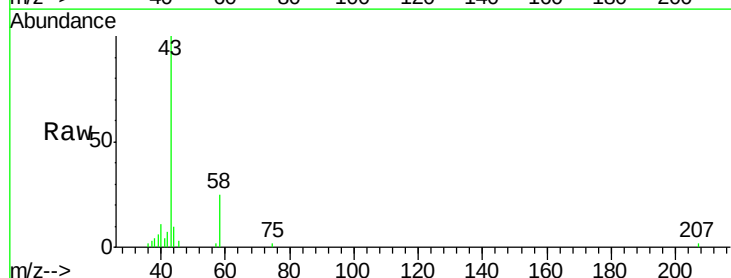
Acq: 19 Aug 2019 22:37

Tgt Ion: 43 Resp: 10455

Ion Ratio Lower Upper

43 100

58 25.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

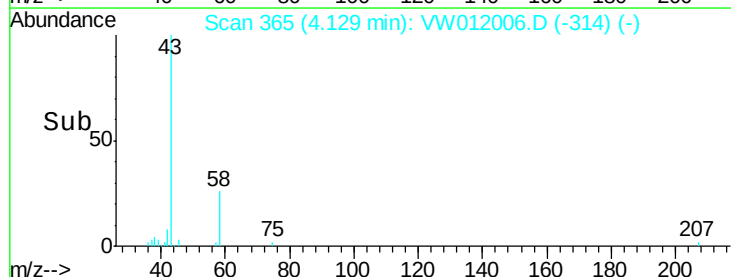
3000

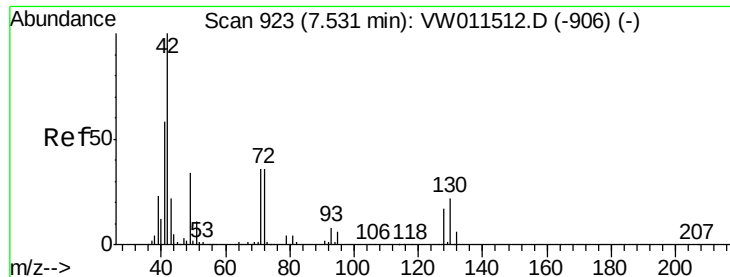
2000

1000

0

Time-->

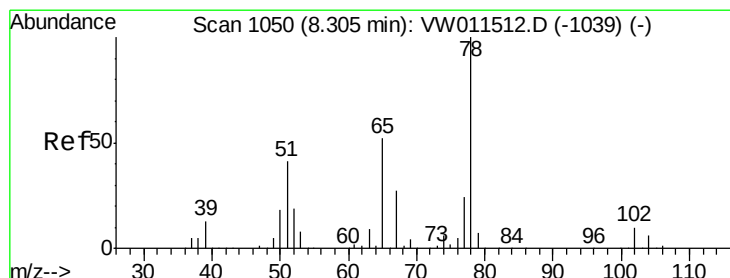
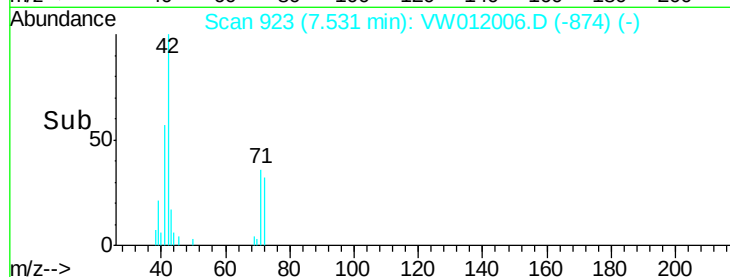
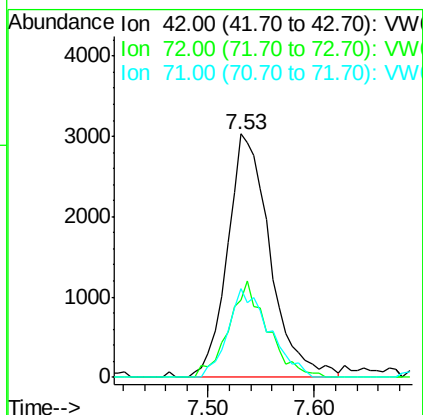
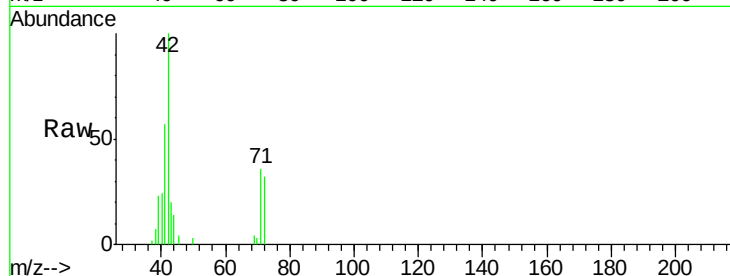




#29
Tetrahydrofuran
Concen: 10.637 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW012006.D
Acq: 19 Aug 2019 22:37

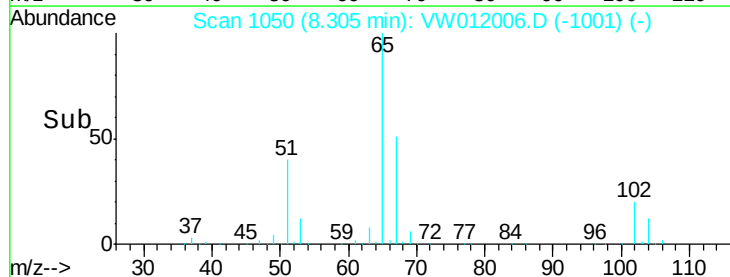
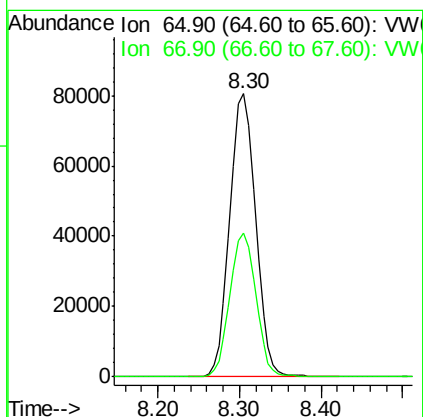
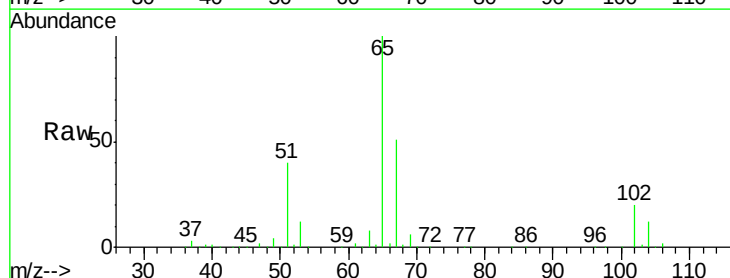
Instrument :
MSVOA_W
ClientSampleId :
T8-E2-(0)

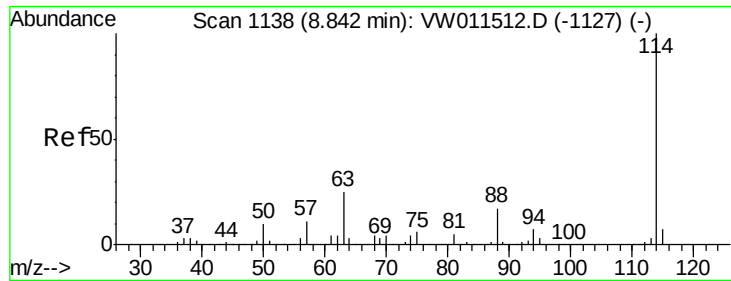
Tot Ion: 42 Resp: 8492
Ion Ratio Lower Upper
42 100
72 36.2 27.1 40.7
71 35.3 26.2 39.4



#33
1,2-Dichloroethane-d4
Concen: 52.817 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012006.D
Acq: 19 Aug 2019 22:37

Tgt Ion: 65 Resp: 177224
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.2

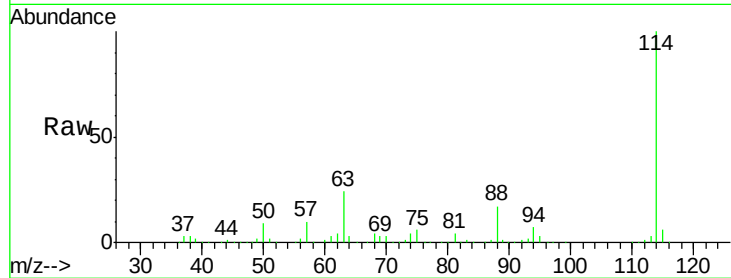




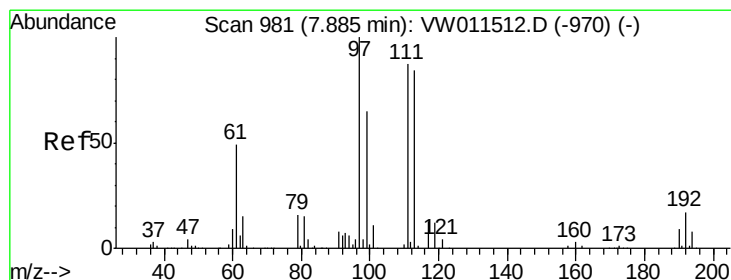
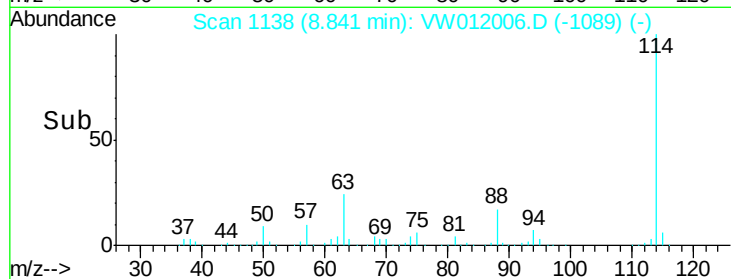
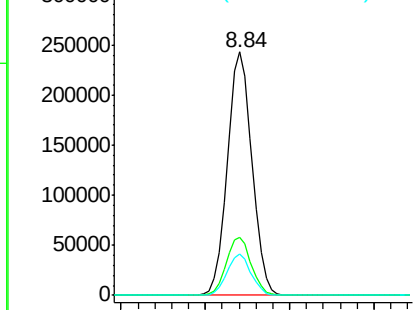
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW012006.D
Acq: 19 Aug 2019 22:37

Instrument :
MSVOA_W
ClientSampleId :
T8-E2-(0)

Tot Ion:114 Resp: 482198
Ion Ratio Lower Upper
114 100
63 23.9 0.0 49.2
88 16.7 0.0 33.8

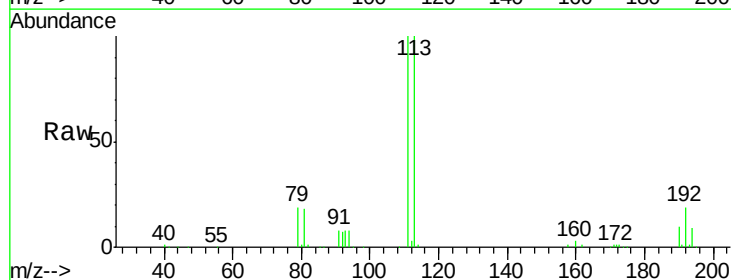


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

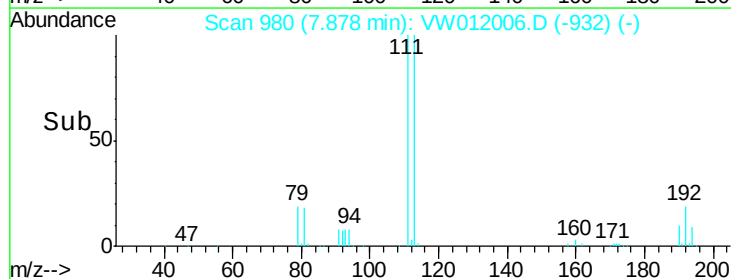
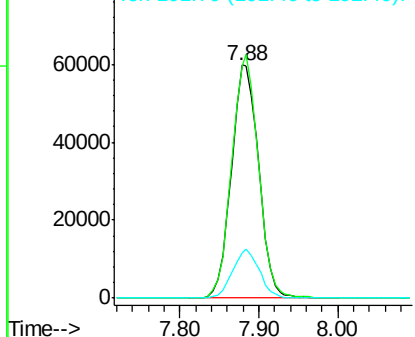


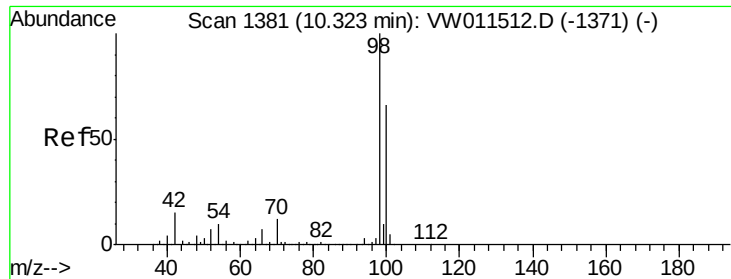
#35
Dibromofluoromethane
Concen: 53.205 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW012006.D
Acq: 19 Aug 2019 22:37

Tgt Ion:113 Resp: 143931
Ion Ratio Lower Upper
113 100
111 102.2 82.7 124.1
192 20.4 16.1 24.1



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.190 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012006.D

Acq: 19 Aug 2019 22:37

Instrument :

MSVOA_W

ClientSampleId :

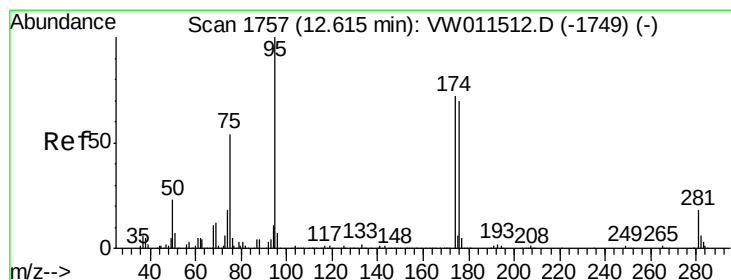
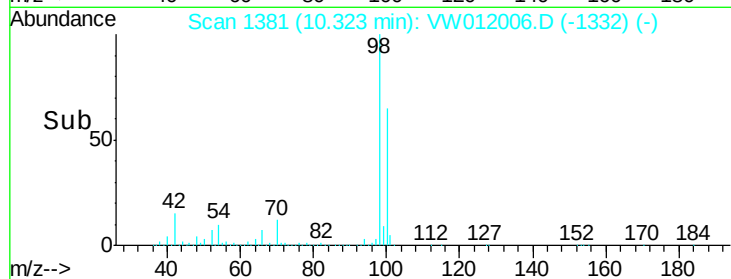
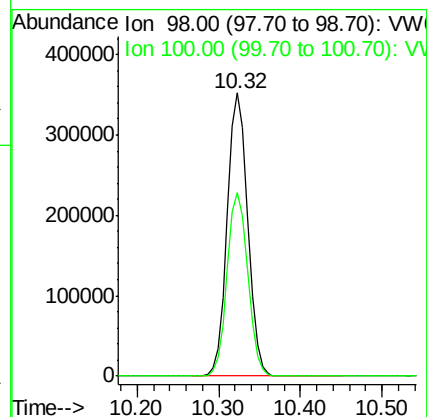
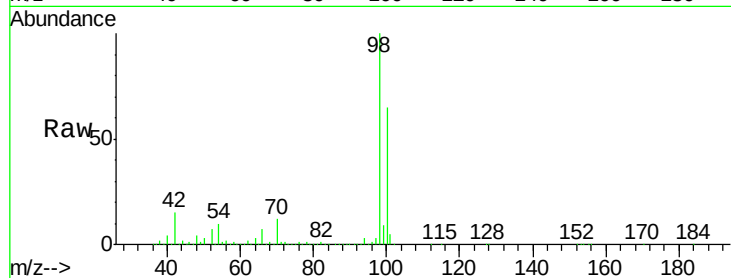
T8-E2-(0)

Tot Ion: 98 Resp: 611286

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 51.295 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW012006.D

Acq: 19 Aug 2019 22:37

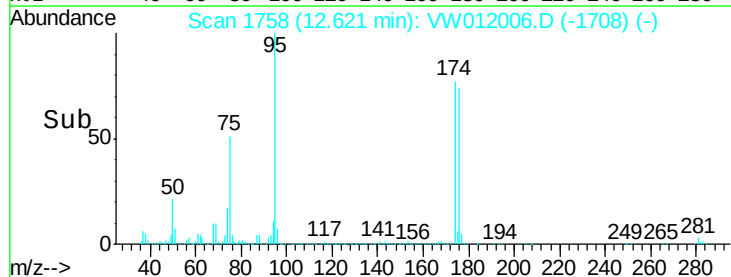
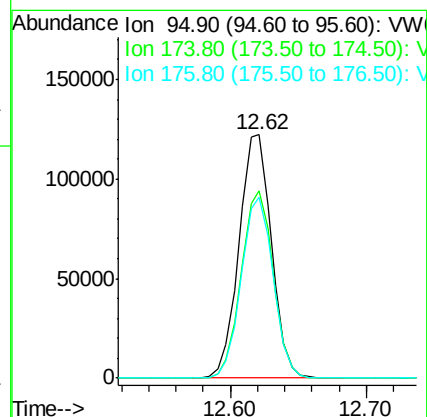
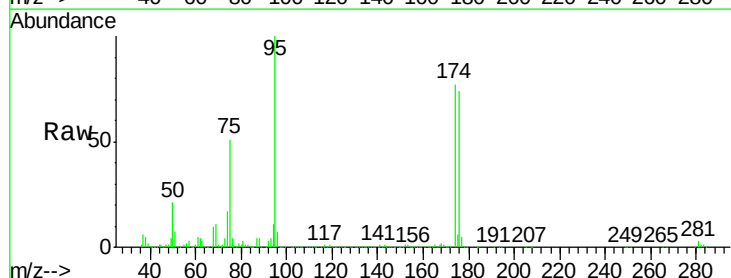
Tgt Ion: 95 Resp: 202553

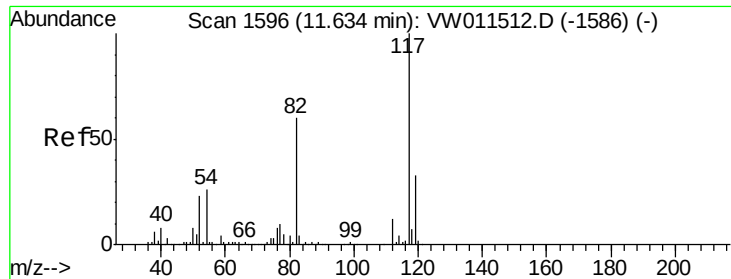
Ion Ratio Lower Upper

95 100

174 76.0 0.0 150.2

176 73.6 0.0 144.4

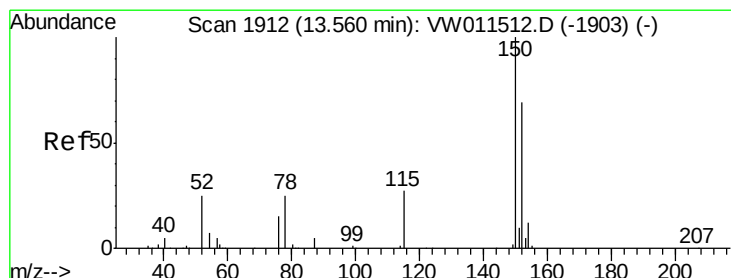
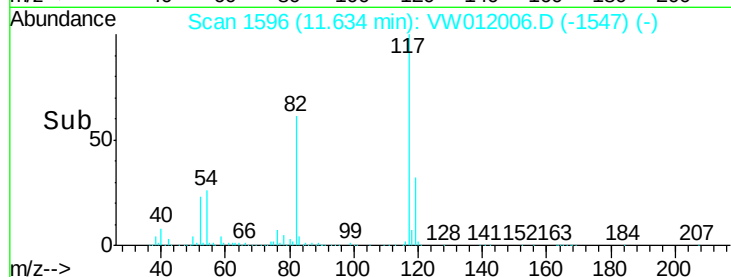
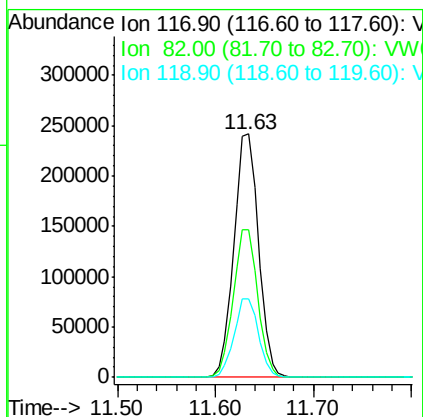
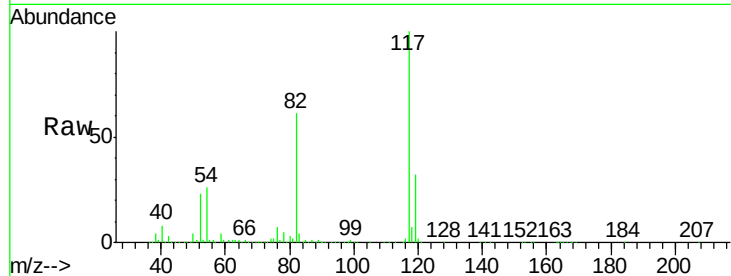




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012006.D
Acq: 19 Aug 2019 22:37

Instrument :
MSVOA_W
ClientSampleId :
T8-E2-(0)

Tot Ion:117 Resp: 422428
Ion Ratio Lower Upper
117 100
82 60.5 47.9 71.9
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012006.D
Acq: 19 Aug 2019 22:37

Tgt Ion:152 Resp: 169579
Ion Ratio Lower Upper
152 100
115 60.2 30.5 91.5
150 156.9 0.0 352.6

